

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Agent Annette K. Kwok, Registration No. 58,278, on July 10, 2006.

2. The application has been amended as follows:

In the specification:

Paragraph [0034], line 1: Delete "braised" and replace with --brazed--.

Paragraph [0036], line 1: Delete "braised" and replace with --brazed--.

In the claims:

Claim 28, line 4: Immediately following "stacked plates", insert --, a first gap disposed between two of said stacked plates--.

Claim 28, lines 5-7: Delete "a phase change material contained within a first gap between one of said stacked plates and another of said stacked plates, and with no phase change material located in or around the air/air heat exchanger", and replace with --an organic paraffin contained within said first gap--

Claim 29, line 1: Immediately preceding "wherein", insert --further comprising a second gap disposed between another two of said stacked plates,--.

Claim 29, lines 2-3: Delete "a second gap between one of said stacked plates and another of said stacked plates" and replace with --said second gap--.

Cancel claims 35 through 45.

Claim 48, lines 1-2: Delete "wherein the phase change material is in the first gap".

Claim 49, line 1: Delete "phase change material" and replace with --organic paraffin--.

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Cancel claim 50.

Claim 51, line 6: Immediately following “a series of brazed plates”, insert –and a paraffin wax contained between said brazed plates--.

Claim 51, line 8: Delete “a” immediately preceding “piping”.

Claim 52, lines 1-2: Delete “air being dried in a first gap located between one of the brazed plates and another of the brazed plates” and replace with –a first gap located between two of said brazed plates, wherein air is dried in said first gap--.

Claim 53, lines 1-3: Delete “phase change material contained within a second gap located between one of the brazed plates and another of the brazed plates”, and replace with –a second gap located between another two of said brazed plates, wherein said paraffin wax is contained within said second gap--.

Claim 54, lines 1-2: Delete “refrigerant contained within a third gap located between one of the brazed plates and another of the brazed plates”, and replace with –a third gap located between yet another two of said brazed plates, wherein refrigerant is contained within said third gap--.

Claim 55, line 1: Delete “wherein the phase change material is contained in the second gap,”.

Claim 55, line 2: Immediately preceding “third gap”, insert –the--.

Claim 58, line 2: Immediately following “heat exchanger”, insert –system--.

3. The replacement drawings were received on April 27, 2006. These drawings are hereby approved.

Kitamura et al. and Tomita et al. each discloses a vehicular heat exchanger system including a phase change material such as wax disposed between two plates of a brazed air-to-refrigerant heat exchanger.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. The examiner hereby notes that, contrary to the statement made by the agent summarizing the personal interview of April 26, 2006, the examiner did NOT propose the negative limitation “with no phase change material located in or around the air/air heat exchanger”, but merely noted that the phase

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change material of the instant invention, unlike that of the Mantegazza et al. reference, is disposed solely in the air/refrigerant heat exchanger.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ljiljana (Lil) V. Ciric whose telephone number is 571-272-4909. The examiner can normally be reached on Mondays through Fridays from 10:00 a.m. to 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric Keasel, can be reached at 571-272-4929.

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Ljiljana (Lil) V. Ciric
Primary Examiner
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